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INFORMATION DISCLOSURE	Filing Date 8/25/03			
STATEMENT BY APPLICANT	First Named Inventor HADFIELD			
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(use as many sheets as necessary)	Examiner Name			
Sheet of	Attorney Docket Number 1/4 - 15 - 01			

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number					
Filing Date					
First Named Inventor	Jeff S. Eder				
Art Unit					
Examiner Name					
Attorney Docket Number	VM-54				

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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,224,034	06-29-1993	Katz, Paul	
		^{US-} 5,237,946	08-17-1993	Kagami, Akari	
		V ^{S-} 5,128,861	07-07-1992	Kagami, Akari	
		^{US} \5,237,495	08-17-1993	Morii, Hideki	
		^{US-} 3,749,892	07-31-1973	Stenning, Patrick	
		^{US-} 5,36 1, 201	11-01-1994	Jost, Allen et al	
		^{US-} 3,933,305	01-20-1976	Murphy, John Michael	
		US- 4,989,14	01-29-1991	Lyons, Richard	
		US- 5,317,504	05-31-1994	Nakayama, Mamoru	
		US- 5,414,621	05-09-1995	Hough, John	
		US- 5,193,055	03-09-1993	Brown, Gordon	
		US- 5,809,282	09-15-1998	Cooper, Dennis	
		US- 5,875,431	02-23-1999	Heckman, Frank	
		us- 5,737,581	04-07-1998	Kearle, John	
		us- 5,812,988	09-22-1998	Sandretto, Michael	
		^{US-} 6,125,355	09-26-2000	Bekaert, Geert	
		^{US-} 6,173,276	01-19-2001	Kant, Elain	
		^{US-} 6,112,188	08-29-2000	Hamett, William	
		^{US-} 6,134,536	10-17-2000	Chepherd, lan	

		FOREIGN	PATENT DOCUME	ENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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	1	ZIPP	ALA		aluation methods; 1993, A			
	2	DAV Herri	IDOW ing	, WILLIAM; Acco	unting systems are comp	letely wrong, Ja	inuary 1995,Red	
	3	MCT impe	'AGGI rative	ERT, JAMES, KO , 1994,The Free I	NTES, PETER AND MAI Press	NKINS, MICHAE	EL, The value	
	4	RAPPAPORT, ALFRED; Creating shareholder value; 1986, The Free Press						
	5		HKEI pany	N, PETER, Option	ns, Theory, Strategy and	Applications, 19	87, Foresman and	
	6	DIXI' Univ	T, AVI ersity	NASH & PINDY(Press	CK, ROBERT; Investment	under uncertai	nty; 1994; Princeton	
	7	GAR	SON,	DAVID; Interpret	ing neural network conne	ction weights, 4	/1/1991, Al Expert	
	8	WEL John	LSTE	AD, STEPHEN; N	eural network and fuzzy	logic application	ns in C/C++; 1994;	
9 MOST, KENNETH; Accounting theory; 1977,Grid, Inc.								
	10	HEN	DRIK	SEN, PLDEN, AC	counting theory, 1982, Ri	chard D. Irwin		
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	11	KULKARNI, ARUN: Artificial neural networks for image understanding, 1/1/1994; Van Norstrand Reinhold	
	12	WARD SYSTEMS GROUR; NeuroWindows User Manual; 1993; Wards Systems Group	
	13	BREALEY, RICHARD & MYERS, STEWART; Principles of Corporate Finance; 1991; McGraw Hill	
	14	FAULKNER, TERRENCE; Applying options thinking to R&D valuation; 5/1/1996; Research Technology Manage	
	15	MILLER, MERTON & MODIGLIANI, FRANCO, Dividend policy, growth and the valuation of shares, 10/1/1961,	
	16	SIMENSKY, MELVIN & BRYER, LANKING; The new role of intellectual property in commercial transactions,	
	17	WILSON, ALBERT, Emerging approaches to impaired property valuation, 4/1/1996, Appraisal Journal, v64	
	18	BROWN, GORDON T, Free cash flow appraisal, a better way, 4/1/1996, Appraisal Journal, V64, number 2.	
	19	BUSINESS EDITORS & REAL ESTATE INDUSTRY WRITERS, EQK Really Investors I, 4/2/1992, Press Release	
	20	SWAD, RANDY, Business valuation, applicable standards for CPA's, 9/1/1995, CRA Journal v65, Jumber 9	

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Examiner		Date	1
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7	Sheet 4	of	5	Attorney Docket Number	VM-54	

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	21	REILLY ROBERT; Valuation of intangibles for bankruptcy and reorganization purposes; 8/1/1994; Ohio	
	22	LIEBICH, KIM, How to value a bank; 8/1/1995; ABA Banking Jaurnal	
	23	BAUMANN, BARBARA H & OXAAL, MARJORIE R; Estimating the value of a group medical practice, a printer;	
	24	MAXSON, MARK; Will you get your money's worth?, 5/1/1993, Financial Executive	
	25	FRIEDMAN, RICHARD; Business valuation, calculating it right; 10/1/1994; Practical Accountant	
	26	MULLEN, MAGGIE; How to value intendibles; 11/1/1993; Accountancy	
	27	STEWART, THOMAS; Trying to grasp the intangible; 10/2/1995 Fortune	
	28	OUROSOFF, ALEXANDRA; What the world's top brands are worth; 9/1/1992; Finance World	
	29	PHILLIPS BUSINESS INFORMATION, INC.; Five ways to reduce risk with neural networks; 9/27/1993; Credi	
	30	LIPPITT, JEFFREY & MASTRACCHIO, NICHOLAS, Developing capitalization rates for valuing a business, 11	

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Sheet 5			of	5	Attorney Docket Number	VM-54	

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	31	HIRSCH, A. ETHAN, What's it worth?, 12/21/1992, Accounting Today, v6, number 24, p	
,	32	MYERS, STEWART & HOWE, CHRISTOPHER; A life-cycle financial model of Pharmaceutical R&D 4/1/1997;MIT	
	33	SIMON, CAROL J. & SULLIVAN, MARY W.; The Measurement and Determinants of Brand Equity; 10/1/1993; Ma	
	34	Sveiby, Karl Erik & Mellandex, Klas; Tango Learning Guide Version 2.1; 1994; Celemi	
	35	KAUFMAN, J. JERRY; Value Management; 1998; Crisp	
	36	HBS Press; Measuring Corporate Performance; 1998; HBS Press	
	37	KAPLAN, ROBERT & NORTON, DAVID; The Balanced Scorecard; 1996; HBS Press	
	38	MORRIS, HENRY; Extending the Business Process, 10/6/98, IDC Presentation	
	39	AMIR, ELI; & EV, BARUCH, "Value-relevance of non-financial information", Journal of Accounting and	
	40	ERNST & YOUNG, Measures that Matter	

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